

ROXBURY TOWNSHIP PUBLIC SCHOOLS
Landfill Gas Assessment

INDOOR AIR SAMPLING RESULTS
11/06/13 to 11/08/13

SCHOOL	SAMPLE DATE	SAMPLE LOCATION	HYDROGEN SULFIDE (H ₂ S)	SULFUR DIOXIDE (SO ₂)
Roxbury H.S.	N.A.	Auditorium Stage		
		Main Office		
		Guidance Office		
		Classroom P241		
		Classroom P249		
		Ambient		
Roosevelt M.S.	11/07/13	Main Office	N.D.	N.D.
		Women Teachers Room	N.D.	N.D.
		Room #214	N.D.	N.D.
		Ambient	N.D.	N.D.
Jefferson E.S.	11/08/13	Nurses Room	N.D.	N.D.
		Room #15	N.D.	N.D.
		Computer Room	N.D.	N.D.
		Ambient	N.D.	N.D.

N.A. = Sampling not done (in consultation with school administration)

N.D. = Non-detectable

All results are in parts per billion (ppb)

Results are rounded to the nearest whole number

Sample Date is the date on which the 24 hour sample was completed

In conjunction with the 24-hour canister sampling, the Department of Health (DOH) is utilizing Jerome J605 portable handheld meters for detecting hydrogen sulfide (H₂S) gas. The H₂S readings are being taken each time the 24-hour canisters are placed and again when the canisters are collected. The H₂S readings are being taken in each room where a canister is placed and in hallways and corridors in the vicinity of these rooms, as well as outside the building. During this week of sampling there were no other detectable levels of H₂S measured inside or outside any of the schools that are being monitored.